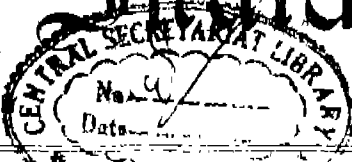




भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY



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No. 14] NEW DELHI, SATURDAY, APRIL 6, 1996 (CHAITRA 17, 1918)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 06th April 1996

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Bose Road, Calcutta-700 020.

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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 6 अप्रैल 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट
तीसरा तल, लोअर परेल (पश्चिम),
बम्बई-400013।

मजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोवा राज्य क्षेत्र एवं संघ शासित क्षेत्र, वसन तथा दीव एवं दादर और नागर हवेली।

तार पता—“पेटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ शासित क्षेत्र कण्डीगढ़।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालासाहू रोड,
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पांडिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप मिनिकाय तथा एमिलोदिधि द्वीप।

तार पता—“पेटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020।

भारत का अग्रशेष क्षेत्र।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवश्यक पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जायगी अथवा उपयुक्त कार्यालय में निदन्तक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से निधन्तक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-20.

The dates shown in the crecent bracket are the dates claimed under section 135, of the Patent Act, 1970.

28-11-1995.

1532/Cal/95. Daewoo Electronics Co. Ltd., Cylindrical-type rotary Transformer. (Convention No. 95-2358; on 15-2-95; in South Korea).

1533/C-1/95. Texaco Development Corporation. Gasification process combined with steam methane Reforming to produce syngas suitable for methanol production. (Convention No. 08/378,831; on 28-1-95; in U.S.A.).

1534/Cal/95. Molex Incorporated. Zero Insertion force electrical connector and terminal. (Convention No. 08/367,566; on 3-1-95; in U.S.A.).

1535/Cal/95. Siemens Aktiengesellschaft. System for contactless data transmission. (Convention No. P44449844; on 16/12/1994; in Germany).

1536/Cal/95. Siemens Aktiengesellschaft. Power circuit breaker with an electronic trip unit and with a bypass circuit. (Convention No. P44450605; on 7-12-94; in Germany).

1537/Cal/95. Abel GmbH & Co. A double diaphragm pump. (Convention No. 44 43 778.1; on 8-12-94; in Germany).

1538/Cal/95. Agustine Arana Erana. Improved head for machines for moulding sand boxes with air impact. (Convention No. 9402464; on 30-11-94; in Spain).

1539/Cal/95. Colpo Co. Ltd. Method and apparatus for transporting/storing chilled goods. (Convention No. 6-332140; on 12-12-1994; in Japan).

28-11-95.

1540/Cal/95. Patentes Y Novedades S. L. A process for the continuous Preparation of aqueous formaldehyde solutions. (Convention No. 9500924; on 16-05-1995; in Spain).

1541/Cal/95. Glenville Gibson. Filter apparatus.

29-11-1995.

- 1542/Cal/95. Daewoo Electronics Co. Ltd. Run-Length decoding apparatus for use in a video signal decoding system. (Convention No. 94-32275; on 30-11-94; in South Korea).
- 1543/Cal/95. Pranab Jyoti Ghosh. Producing by using the atmospheric heat.
- 1544/Cal/95. Daewoo Electronics Co. Ltd. Horizontal Oscillation circuit for a monitor. (Convention No. 94-32041; on 30-11-1994; in Korea).
- 1545/Cal/95. Shinih Enterprise Co. Ltd. Method for producing a variable density, corrugated resin-bonded or thermo-bonded fibrefill and the structure produced thereby.

30-11-1995.

- 1546/Cal/95. Daewoo Electronics Co., Ltd. Apparatus for polishing a dielectric layer formed on a substrate. (Convention No. 95-2765; on 15-2-95; in Republic of Korea).
- 1547/Cal/95. Philips Electronics N. V. Trade Recovery in Digital Message Transmission system. (Convention No. GB 9424438.1; on 02-12-1994; in UK).
- 1548/Cal/95. P. K. Sen, P. Basu and The Tata Iron and Steel Company Limited. A method to desilicise high Carbon Ferro-Chrome.
- 1549/Cal/95. Asgrow Seed Company. Papaya Ringspot virus Replicase gene. (Convention No. 08/366,877; on 30-12-1994; in U.S.A.).

30-11-1995.

- 1550/Cal/95. Asgrow Seed Company. Papaya Ringspot virus protease gene. (Convention No. 08/366,490; on 30-12-94; in U.S.A.).
- 1551/Cal/95. Asgrow Seed Company & Cornell Research Foundation Inc. Papaya Ringspot virus coat protein gene. (Convention No. 08/366,881; on 30-12-1994; in U.S.A.).
- 1552/Cal/95. Asgrow Seed Company. Male Sterile brassica Oleracea Plants. (Convention No. 08/367,788; on 30-12-94; in U.S.A.).
- 1553/Cal/95. Asgrow Seed Company. Transgenic plants exhibiting heterologous virus resistance. (Convention No. 08/367,016; on 30-12-94; in U.S.A.).
- 1554/Cal/95. Asgrow Seed Company. Transgenic plants expressing DNA Constructs Containing a Plurality of Genes to Impart Virus Resistance. (Convention No. 08/366,991; on 30-12-1994; in U.S.A.).
- 1555/Cal/95. Asgrow Seed Company. Plants Resistant to WT Strains of Cucumber mosaic virus. (Convention No. 08/367,789; on 30-12-1994; in U.S.A.).
- 1556/Cal/95. Asgrow Seed Company. Brassica Oleracea ACC Synthase Gene. (Convention No. 08/366,992; on 30-12-1994; in U.S.A.).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अगुम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एक्स्न के उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं”।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की दंक्षित अथवा फोटो प्रतियों को आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसमें उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अद्यावधि पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (कमालि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिचलन किया जा सकता है।

CL 178.

176291

Int. Cl. : D 28 D 7/02.

“AN APPARATUS FOR THE WASHING AND COMPOSITION CONTROL OF ABRASIVE PULPS.”

Applicant : GIORGINI MAGGI S.R.L. OF LOCALITA VALLECCHIA—PIETRASANTA (LUCCA), ITALY.

Inventor : GIORGIO DINELLI.

Application No. 164/CAL/91; filed on 21-02-91.

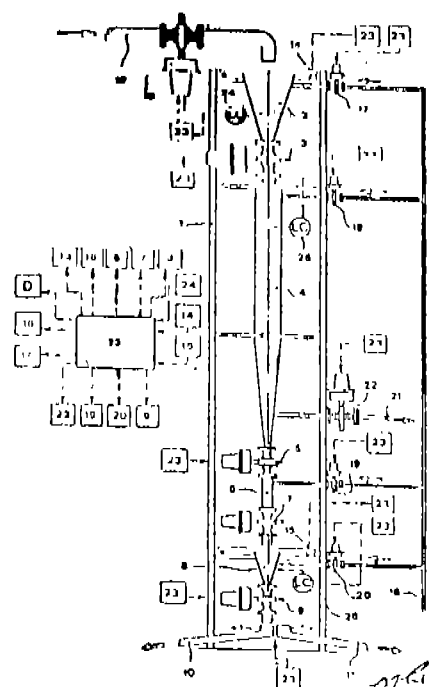
Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

An apparatus for the washing and composition control of abrasive pulps used in the cutting of granite and similar stones, said pulps comprising metallic grit with a granulometry larger or finer than a predetermined value as well as granite dusts, characterized by the fact that it comprises a tubular settler (4) for the separation of the fraction of metallic grit of larger granulometry from that of finer granulometry and from granite dusts, fit to be filled with washing liquid and having an inlet section and a discharge section communicating in an interceptable way respectively with a first collection container (2) of a predetermined volume of the circulating abrasive pulp and with a second container (8) for the collection of sediment deposited at the bottom of said settler, weighing means (14, 15) being provided, associated with said first and second containers, for providing the weight respectively of said volume of pulp drawn and of the volume of sediment collected, and data processing means (23) for calculating the specific weight of the pulp and the concentration of the fraction of metallic grit of larger granulometry in said pulp from the weight data, as well as for the control of the operative sequence, of the restoration of fresh metallic grit and of the frequency of the washings, recycling means being further provided for returning the metal grit of larger particle size to the abrasive pulp circulation circuit, which is in communication with the first collection container.

INVENTOR: D. S. L.
M. KUDALAY

ATTORNEY:
D. S. L.



(Copl. Specn. 14 pages;

Drgns. 02 sheets)

Cl. 68 D.

176292.

Int. Cl. : G 01 R 31/08.

"A FAULT LOCATION DEVICE FOR LOCATING A FAULT WITHIN A POWER APPRATUS COMPRISING A PLURALITY OF INTER-CONNECTED IDENTIFIABLE COMPONENTS DEFINING A NETWORK."

Applicant : HITACHI, LTD., OF 6, KANDA SURU-GADAI, 4-CHÔME, CHIYODA-KU, TOKYO, JAPAN.

Inventors : (1) TOSHIO ISHIKAWA,
(2) FUMIHIRO ENDO,
(3) SHUZO IWAASA,
(4) TOMOAKI UTSUMI,
(5) TOKIO YAMAGIWA AND
(6) YOSHINORI TAGAWA.

Application No. 181/CAL/91; filed on 25-02-91.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

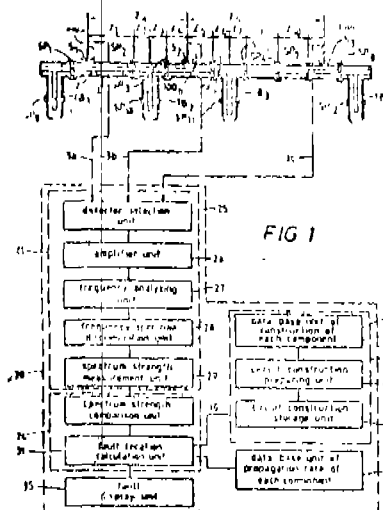
12 Claims

A fault location device for locating fault within a power apparatus comprising :

a plurality of interconnected identifiable components defining a network,

a plurality of spaced apart detectors, each of said detectors being arranged to detect electromagnetic waves generated in said network by a fault occurred in said network between any a pair of said detectors, and to generate corresponding outputs; and

analysing means (20, 21) for analysing said outputs of said detectors to detect the location of said fault, said analysing means comprising locating means (24) for the location of said fault position on the basis of attenuation coefficients corresponding to each of said identifiable components of said network between said any pair of said detectors,



(Copl. Specn. 61 pages;

Drgns. 24 sheets)

Cl. 32 A1.

176293.

Int. Cl. : C 09 B 62/00.

"A PROCESS FOR MAKING DUSTPROOFING A SOLID DYE PREPARATION."

Applicant : HOECHST AKTIENGESELLSCHAFT., OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) PETER MISCHKE,
(2) KONRAD OPITZ AND
(3) KARL REBSAMEN.

Application No. 330/CAL/91; filed on 29-04-91.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A process for making dustproofing a solid dye preparation which comprises mixing an alkanediol of 4 to 8 carbon atoms, or a mixture of those alkanediols, in an amount of from 0.5 to 20% by weight, calculated on the solid dustproofed dye preparation to be prepared, to a dyestuff solution, dispersion, suspension or powder, and drying that mixture, if necessary, to obtain said solid dustproofed dye preparation.

Copl. specn. 35 pages.

Drgns. Nil

Cl. : 58 B.

176294.

Int. Cl. : E 06 B 1/06.

"EXTRUDED SEAL FOR LOUVRES."

Applicant : VERGOLA INTERNATIONAL PTY. LTD., OF 13 WATERVALE DRIVE GREENFIELDS, SOUTH AUSTRALIA.

Inventor : ANTHONY LYNN ROSSITER.

Cl. : 32 (A-1).

176295

Application No. 390/Csl/91 filed on 23-05-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

Int. Cl. : C 02 B 31/68, 62/03.

12 Claims

A extruded seal (16) for an adjustable louvre (11) comprising :

- (a) an attachment member (17) adapted to be attached to a longitudinal edge of said louvre; and
- (b) a sealing member (18) formed from flexible or resilient material connected to said attachment member.

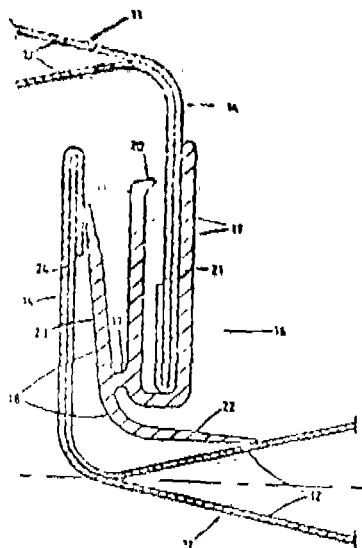


FIG. 1

Compl. specn. 8 pages.

Diagn. 5 sheets

"A PROCESS FOR PREPARING A DISAZO COMPOUND."

Applicant : HOECHST AKTIENGESellschaft, OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

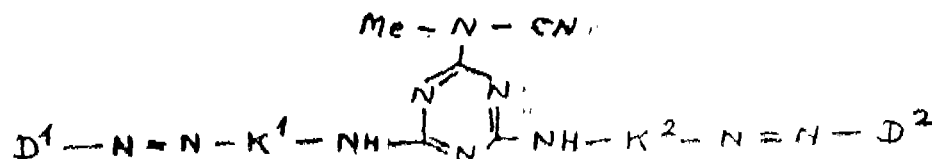
Inventors : (1) HARTMUT SPRINGER AND (2) ROLF GLEIBNER.

Application No. 463/Csl/91; filed on 18-06-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

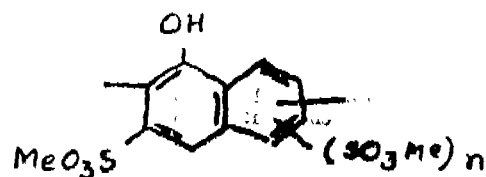
11 Claims

A process for preparing a disazo compound of the formula (1)



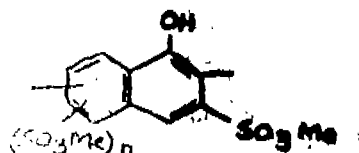
where

Me is hydrogen or an alkali metal;

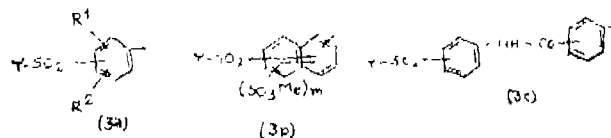
K¹ is a radical of the formula (2a)

where

Me has one of the abovementioned meanings and n is zero or 1 (if zero, this group being hydrogen);

K² is a radical of the formula (2b)

where Me and n are each as defined above;

D¹ D² are each independently of the other a group of the formula (3a), (3b) or (3c)

where

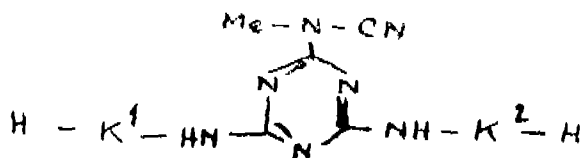
Me has one of the abovementioned meanings.

R¹ is hydrogen, alkyl of from 1 to 4 carbon atoms, which may be sulfo-, carboxyl- or sulfato-substituted, alkoxy of from 1 to 4 carbon atoms, which may be sulfo-, carboxyl- or sulfato-substituted, chlorine, bromine, hydroxyl, cyano, carboxyl or sulfo,R² is hydrogen, alkyl of from 1 to 4 carbon atoms or alkoxy of from 1 to 4 carbon atoms,

Y is vinyl, or is ethyl which contains in β-position a substituent which is eliminable by alkali to form a vinyl group, and

m is zero, 1 or 2 (if zero, this group being hydrogen).

which comprises coupling a compound of the formula (6)



where K^1 , K^2 and Me are each as defined above, with the diazonium salt of the aromatic amines of the formulae $\text{D}^1\text{-NH}_2$ and $\text{D}^2\text{-NH}_2$, where D^1 and D^2 are each as defined hereinabove and may be identical to or different from each other, in equivalent amounts in an aqueous medium at a temperature of between 5 and 40°C and at a pH of between 3.5 and 7.5.

Compl. specn. 24 pages

Drgns. Nil

Cl. : 127 D, F, G

176296

Int. Cl.⁴ : F 16 H 5/48

"PLANETARY GEAR UNITS."

Applicant : MASSEY-FERGUSON S.A. OF AVENUE BLAISE PASCAL, B. P., 307, 60026 BEAUVAIS, CEDEX, FRANCE.

Inventor : JEAN-JACQUES LASOEN.

Application No. 614/Cal 91; filed on 16-08-91.

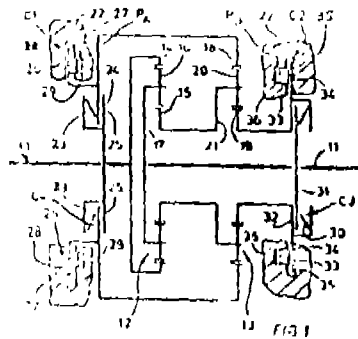
(Convention No. 9017920.1 Filed on 15th August, 1990, U. K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

13 Claims

A planetary gear unit providing a plurality of operative ratios and having a plurality of fluid pressure operated ratio engaging clutches (C1, C2), the gear unit being characterised by the inclusion of :

- a plurality of fluid pressure operated clutch actuators (26, 29 : 33, 36) one for each fluid pressure operated clutch.
- a plurality of two-position flow reversing valves (50, 51), one valve for each fluid pressure operated actuator,
- the valves being hydraulically connected in series with at least one actuator (33, 36) connected downstream of the last valve (51) in the series connection and at least one actuator (26, 29) connected between each valve of the series, and
- valve control means (50a - 54) for controlling the operating sequence of the valves so that by changing the operative condition of one valve at a time the operative ratio of the gear unit can be changed to the next adjacent ratio provided by the unit in a progressive manner throughout the entire ratio range of the unit.



Compl. specn. 32 pages.

Drgns. 11 sheets

Cl. : 32 E.

176297

Int. Cl.⁴ : C 08 F 110/06, 232.00 & 2/00.

"A PROCESS FOR THE PREPARATION OF A COMPOSITION OF CRYSTALLINE PROPYLENE POLYMERS HAVING A LOW SEAL TEMPERATURE."

Applicant : HIMONT INCORPORATED, OF 2801 CENTERVILLE ROAD, NEW CASTLE COUNTY, DELAWARE-U. S. A.

Inventors : (1) MASSIMO COVEZZI AND (2) ANTONIO CIARROCCHI.

Application No. 723/Cal/91; filed on 25-09-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

3 Claims

A process for the preparation of a composition of crystalline propylene polymers having a low seal temperature, comprising (percentage by weight) :

- (A) 30-65% of a copolymer of propylene and a $\text{C}_4\text{-C}_{10}$ α -olefin containing from 98 to 80% propylene;
- (B) 35-70% of a copolymer of propylene with ethylene, and optionally from 2 to 10% of a $\text{C}_4\text{-C}_{10}$ α -olefin, said copolymer containing 2 to 10% ethylene when the $\text{C}_4\text{-C}_{10}$ α -olefin is absent, and 0.5 to 5% ethylene when the $\text{C}_4\text{-C}_{10}$ α -olefin is present,

said process comprising polymerizing the relevant monomers in the presence of stereospecific catalysts, as herein described, supported on magnesium dibalides in active form, in at least two stages, thus preparing fractions (A) and (B) in separate and successive stages, with each subsequent stage being conducted in the presence of the polymer formed and the catalyst used in the immediately preceding stage.

Compl. specn. 21 pages

Drgns. Nil

Cl. : 47 C.

176298

Int. Cl.⁴ : C 07 e 7/08.

"A PROCESS FOR OBTAINING AROMATICS."

Applicant : KRUPP KOPPERS GMBH., OF ALTEN-DORFER STRASSE 120, D-4300 ESSEN 1, GERMANY.

Inventors : (1) LUZIAN SKATULLA, (2) DR. HANS-JURGEN VOLLMER AND (3) HANS-CHRISTOPH SCHNEIDER.

Application No. 901/Cal/91; filed on 04-12-91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A process for obtaining aromatics which comprises subjecting a hydrocarbon feed mixture as herein described to extractive distillation with a N-substituted morpholine, containing no more than seven carbon atoms, as selective solvent in which the non-aromatic constituents of the hydrocarbon mixture used as feed product are distilled off over the top of the extractive distillation column, while the aromatics together with the solvent used are taken off from the bottom of the extractive distillation column and the aromatics recovered from the solvent by distillation in a downstream stripper column, the aromatics being taken off as the top product and the solvent being taken off as the bottom product from the said stripper column, whereupon the solvent is recycled to the extractive distillation column, characterised in that only a part of the solvent is taken

off at the high temperature, required for complete stripping of the aromatics, from the bottom of the stripper column, while the remainder of the solvent is taken off from the stripper column as a side stream with a certain aromatics content and at a lower temperature, this side stream being recycled to the extractive distillation column, operated with reflux, at a point which is 6 to 10 trays below the inlet point for the solvent stream coming from the bottom of the stripped column.

Compl. specn. 12 pages

Drgns. 1 sheet

Cl. : 55 D.

176299

Int. Cl.⁴ : C 07 D 275/04.

"A PROCESS FOR THE PREPARATION OF NOVEL N-SUBSTITUTED-8-OXO-SUBSTITUTED INDENO [2, 2-D] ISOTHIAZOLINONE DERIVATIVES."

Applicants : ICI INDIA LIMITED, OF P. O. BOX 9084, 34 CHOWRINGHEE, CALCUTTA-700 071, WEST BENGAL, INDIA. (2) ZENFCA LIMITED, OF IMPERIAL CHEMICAL HOUSE, 9 MILLBANK, LONDON SW1P 3JF, ENGLAND.

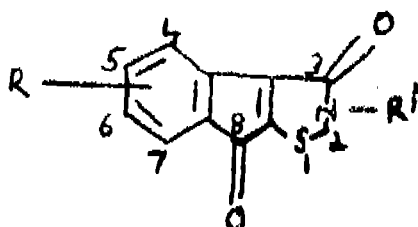
Inventors : (1) VINOD KUMAR KANSAL, (2) R ARUMUGASWAMY, (3) UMED D HAJARNIS AND (4) PETER WILLIAM AUSTIN.

Application No. 156/Cal/94; filed on 10-03-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A process for the preparation of novel N-substituted-8-oxo-substituted indeno [3, 2-d] isothiazolinone derivatives of the general Formula :

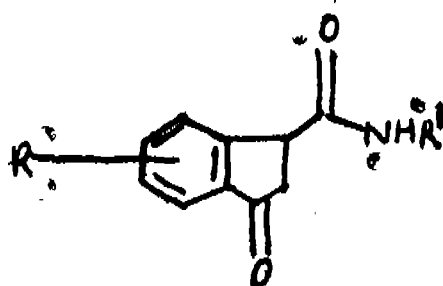


wherein :

R is an optionally substituted alkyl, alkoxy, halogen, haloalkyl or hydrogen atom, and

R¹ is an optionally substituted arylalkyl, aryl, alkenyl, alkyl or substituted alkyl or a hydrogen atom

which comprises reacting in any conventional manner, an indan-1-one-3-carboxamide of general Formula :



wherein R and R¹ have the meanings stated above, with thionyl chloride.

Compl. specn. 12 pages

Drgns. Nil

Cl. : 32 C; 32 F-1

176300

Int. Cl.⁴ : C 07 C 101/48.

"PROCESS FOR PREPARING 3-CHLOROANTHRANILIC ALKYL ESTERS OF HIGH PURITY FROM 3-CHLOROANTHRANILIC ACID."

Applicant : HOECHST AKTIENGESellschaft, OF D-65929 FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) GUNTHER SEMLER AND (2) MICHAEL MEIER.

Application No. 306/Cal/94; filed on 27-04-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims

A process for preparing 3-chloroanthranilic alkyl esters, wherein 3-chloroanthranilic acid is reacted, in an inert solvent selected from aromatic hydrocarbon, a chlorinated aromatic hydrocarbon or mixtures thereof with from 0.8 to 5 parts by weight of phosgene, and the 3-chloroisatoic anhydride which is formed is reacted with an alcohol such as herein described where appropriate in the presence of an esterification catalyst comprising a basic compound, in particular a hydroxide, carbonate and/or hydrogen carbonate of an alkali metal, preferably of sodium and/or potassium to give the 3-chloroanthranilic alkyl ester.

Compl. specn. 12 pages.

Drgns. Nil.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 167142 granted to General Motors Corporation for an invention relating to "a spline connection assembly for stationary and rotating clutches".

The patent ceased on the 24th March, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 06-06-96 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 162127 granted to National Dairy Development Board for an invention relating to "a liquid bulk vending apparatus".

The patent ceased on the 10th Jan., 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 06-06-96 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171562 granted to Meremont Corporation for an invention relating to "remote controlled vehicle damper".

The patent ceased on the 15th March, 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 06-06-96 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out of the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 171805 granted to Biplov Kumar Chowdhuri for an invention relating to "Process for the manufacture of a novel composition having fire-resistant and insulating properties".

The patent ceased on the 6th Dec., 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 6-6-1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 172763 granted to Indian Agricultural Research Institute for an invention relating to "a process for preparing fungus resistant glass, fibre yarn composition".

The patent ceased on the 1st Sept., 1995 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the 06-06-96 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 164299 granted to Larsen & Toubro Limited for an invention relating to "a device to control corrosion of an active passive metal equipment handling compatible electrically conducting "corrosive solution".

The patent ceased on the 29th Jan., 1991 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 2nd March, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd M. S. O. Building, 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 on or before the

6th June, 1996 under Rule 69 of the Patents Rules, 1972. A Written Statement, in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

RENEWAL FEES PAID

157641 158490 158653 159479 159526 159619 159746 160115
160526 160739 161208 161219 161296 161402 161522 161623
162306 162556 162890 163003 164102 164202 164280 165059
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172945 172946 172967 173622 173623 173624 174270 174320
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174667 174668 174674 174677 174679 174680 174682 174684
174688 174690 174693 174697 174699 174714 174718 174751
174756 174759 174793.

CESSATION OF PATENTS

172201 172218 172241 172242 172244 172250 172262 172273
172291 172294 172314 172315 172321 172325 172337 172351
172352 172395 172402 172403 172427 172430 172464 172475
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172616 172621 172626 172651 172668 172673 172695 172735
172758 172759 172762 172765 172781 172782 172786 172787

PATENT SEALED ON 08-03-96

168295 174862* 175474* 175475* 175549 175692 175711*
175712* 175713* 175740 175742 175746* 175752 175755
175758 175759 175762 175763 175764* 175765 175766
175768* 175769* 175770-D 175771 175773 175774 175775
175776 175777 175778.

CAL--16, DEL--08, BOM--06, MAS--01

"Patent shall be deemed to be endorsed with the words, LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D--Drug Patents, F--Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 3. No. 169730. Add-ons Enterprises of H 203, Ansa Industrial Estate, Saki Vihar Road, Andheri (E), Bombay-72, Maharashtra, India. Indian partnership firm. "MULTIPURPOSE BOX", 23rd August 1995.

Class 1. No. 169633, Paramount Traders of Usman Bhai Chawl, 4th Bldg. No. 3, Near S. B. I. S. V. Road, Malad (W), Bombay 64, Maharashtra, India. Indian Partnership firm. "BELT BUCKET", 7th August 1995

Class 1. No. 169140. Karuvackal Krishna Ramachandra Kurup, Indian, proprietor : --Trading as Ram-ve Electronics, an Indian company, Karuvackal, Kanivamattom, Anickad P. O. Kottavam, Kerala, India. "AUTO SIGNAL ELECTRONIC DISPLAY SYSTEM", 8th May 1995.

- Class 1. No. 169320, Kapoor Engg. Works, K 14, Udyog Nagar, Rohtak Road, Delhi, India, a registered partnership firm, "SHOE SOLE", 13th June 1995.
- Class 1. No. 169043, Alfa Electronics, Cochin, Kerala, India, an Indian company, "PETRO MAX", 20th April 1995.
- Class 1. No. 169494, Subtronics, having office at Kalindas Udyog Bhavan, Unit No. 147, near Century Bazar, Prabhadevi, Bombay-25, Maharashtra, India, a proprietary concern, "FLAME PROOF GAS DETECTOR", 11th July 1995.
- Class 1. No. 169027, Rajesh Shantilal Kothari sole proprietor, trading as Rohan Traders, 5, Charan Krupa Society Part II, Near Jai Shefali Row House, Satellite Road, Ahmedabad-380015, Gujarat, India, Indian national, "GAS SOLENOID VALVE FOR AUTOMOBILE" 18th April 1995.
- Class 3. No. 169652, Ankit Industries, A 11270, Subhash Park, Navcen Shahadara, Delhi-110032, India a proprietorship firm, "KIDS CALCULATOR", 7th August 1995.
- Class 3. No. 169399, Satya Bhushan Wadhwa, B 43/21, D. S. Ramesh Nagar, New Delhi-110015, India, all of above address and he is Indian by nationality, "MOSQUITO REPELLENT", 26th June 1995.
- Class 10. No. 169785, Enkay Hws India Limited, 2/8, Roop Nagar, Delhi-110007, India, an Indian company, "SOLE FOR FOOTWEAR", 31st August 1995.

T. R. SUBRAMANIAN,
Controller General of Patent,
Design & Trade Marks

प्रबन्धक, भारत सरकार मद्रासालय, फरीदाबाद द्वारा मद्रि
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1996

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